

(R – 3) How to access New Mexico Crop Consumptive Use Requirements

Step 1	Enter the following website: http://www.nm.nrcs.usd.gov/
Step 2	Under Quick Access (left-hand side of screen), <u>click on</u> : Field Office Technical Guide
Step 3	Under Section I – General Resource References, <u>click on</u> : Reference List
Step 4	Under Environmental Assessment, <u>click on</u> : Irrigation Guide for New Mexico
Step 5	Under Irrigation Guide, click on: Consumptive Use Requirements
Step 6	Under Consumptive Use Crops, <u>click on</u> your Location of interest: Example: Las Cruces
Step 7	Under Irrigation Water Requirements (Crop Data Summary), <u>scroll down</u> to your crop of interest: Example: Alfalfa, hay, southern
Step 8	You're Done!!!

Irrigation Water Requirements

Monthly Crop Water Requirements

Job: **Las Cruces** Crop: **Alfalfa, hay, southern**

Location: **University** Date: **01/25/05**

Computation Method: **Blaney Criddle (TR21)** Crop Curve: **Blaney Criddle Perennial Crop**

Begin Growth: **3/1** End Growth: **10/30** Net irrigation application: **2** inches

Estimated carryover moisture used at season:
Begin: **0.5** inches End: **0.5** inches

Irrigation Water Requirements

Normal Year (50% chance)

Month	Carryover Used (inches)	Effective Precipitation (inches)	Irrigation Required (inches)
0	0	0	0
1	0	0	0
2	0	0	1.545
3	0	0	4.121
4	0	0	6.808
5	0	0	9.107
6	0	0	9.33
7	0	0	7.154
8	0	0	5.363
9	0	0	2.533
10	0	0	0
11	0	0	0

Crop Consumptive Use Requirements are used by NRCS in the planning and design of irrigation systems. This information is also used in understanding and properly implementing an Irrigation Water Management (IWM) Plan.

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